

CLAIMS

What is claimed is:

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1 1. A method for optimizing transparency printing, comprising the steps
2 of:
3 analyzing a document that is to be printed on a transparency;
4 determining whether formatting of the document is optimized for transparency
5 printing; and
6 alerting a user if the document formatting is not optimized for transparency
7 printing.

1 2. The method of claim 1, further comprising the step of receiving an
2 indication that a document is to be printed on a transparency prior to analyzing the
3 document.

1 3. The method of claim 1, wherein the step of analyzing the document
2 comprises analyzing font sizes used in the document.

1 4. The method of claim 1, wherein the step of analyzing the document
2 comprises analyzing colors used to create the document.

1 5. The method of claim 1, wherein the step of analyzing the document
2 comprises analyzing the printing resolution to be used to print the document.

1 6. The method of claim 1, wherein the step of determining whether the
2 document formatting is optimized for transparency printing comprises determining
3 whether the document formatting will result in a clear, high resolution projected
4 image.

1 7. The method of claim 1, wherein the step of alerting a user if the
2 document formatting is not optimized for transparency printing comprises facilitating
3 presentation of a warning dialogue box to the user.

1 8. The method of claim 1, further comprising the step of suggesting
2 alternative formatting where the document formatting is not optimized for
3 transparency printing.

1 9. The method of claim 8, further comprising the step of automatically
2 adjusting the document formatting for the user such that the document formatting is
3 optimized for transparency printing.

1 10. A system for optimizing transparency printing, comprising:
2 means for analyzing a document;
3 means for determining whether the document formatting is optimized for
4 transparency printing; and
5 means for alerting a user if the document formatting is not optimized for
6 transparency printing.

1 11. The system of claim 10, wherein the means for analyzing the document
2 comprise means for analyzing font sizes used in the document.

1 12. The system of claim 10, wherein the means for analyzing the document
2 comprise means for analyzing colors used to create the document.

1 13. The system of claim 10, wherein the means for analyzing the document
2 comprise means for analyzing printing resolution to be used to print the document.

1 14. A method for optimizing transparency scanning; comprising the steps
2 of:
3 analyzing a document to be scanned to determine whether the document is a
4 transparency document;
5 determining whether the scanning resolution is appropriate for scanning a
6 transparency where the document is determined to be a transparency document; and
7 alerting a user if the scanning resolution is not appropriate for scanning a
8 transparency where the document is a transparency document and the scanning
9 resolution is inappropriate.

1 15. The method of claim 14, wherein the step of analyzing the document
2 comprises conducting an initial scan of the document and detecting the reflectivity
3 observed during the initial scan.

1 16. The method of claim 14, wherein the step of analyzing the document
2 comprises conducting an initial scan of the document and detecting the brightness
3 observed during the initial scan.

1 17. The method of claim 14, wherein the step of determining whether the
2 scanning resolution is appropriate comprises determining whether a selected scanning
3 resolution is at least a minimum scanning resolution threshold.

1 18. The method of claim 14, wherein the step of alerting a user if the
2 scanning resolution is not appropriate for scanning a transparency comprises
3 facilitating presentation of a warning dialogue box to the user.

1 19. The method of claim 14, further comprising the step of suggesting an
2 alternative scanning resolution where the scanning resolution is not optimized for
3 transparency scanning.

1 20. The method of claim 19, further comprising the step of automatically
2 adjusting the scanning resolution such that it is optimized for transparency scanning.

1 21. A system for optimizing transparency scanning; comprising:
2 means for analyzing a document to be scanned to determine whether the
3 document is a transparency document;
4 means for determining whether the scanning resolution is appropriate for
5 scanning a transparency where the document is determined to be a transparency
6 document; and
7 means for alerting a user if the scanning resolution is not appropriate for
8 scanning a transparency where the document is a transparency document and the
9 scanning resolution is inappropriate.

1 22. The system of claim 21, wherein the means for analyzing the document
2 comprise means for detecting the reflectivity observed during an initial scan of the
3 transparency document.

1 23. The system of claim 21, wherein the means for analyzing the document
2 comprise means for detecting the brightness observed during an initial scan of the
3 transparency document.